Kaustel
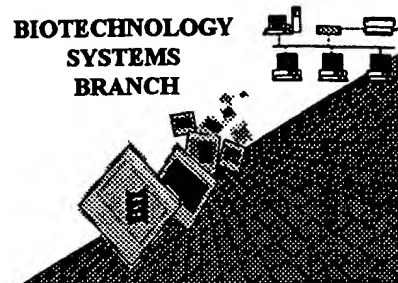
RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/155,327_

Art Unit / Team No. : _1633_

Date Processed by STIC: _12/20/99_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED.**

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

Kaushal

● ● 1633

> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

```
 1    <110> AMRAD Operations Pty Ltd
 2    <120> A NOVEL MAMMALIAN GENE, bcl-2, BELONGS TO THE bcl-2
 3          FAMILY OF APOPTOSIS-CONTROLLING GENES
 4    <130> 2096584
 5    <140> US/09/155,327
 6    <141> 1999-03-29
 7    <150> PN8965
 8    <151> 1996-03-27
E--> 9    <160> (12) 9 (next pages)
10    <170> PatentIn Ver. 2.1
```

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW

```
11    <210> 1
12    <211> 33
13    <212> DNA
14    <213> Mouse
15    <400> 1
E--> 16    gctctagaac tgggghgr tgtgcctt ytt          33
```

"i" is invalid for use in the sequence — use n and define in (2207-2223) section

---

```
17    <210> 3
18    <211> 31
19    <212> DNA
20    <213> Mouse
21    <400> 3
E--> 22    ggaattccca gcciccitki tcttggatcc a          31
```

same error

FYI

Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.

```
cag gtt tcc gac gaa ctt ttc caa ggg ggc cct aac tgg ggc cgt ctt    288
Gln Val Ser Asp Glu Leu Phe Gln Gly Gly Pro Asn Trp Gly Arg Leu
                85              90              95

gtg gca ttc ttt gtc ttt ggg gct gcc ctg tgt gct gag agt gtc aac    336
Val Ala Phe Phe Val Phe Gly Ala Ala Leu Cys Ala Glu Ser Val Asn
            100             105             110

aaa gaa atg gag cct ttg gtg gga caa gtc cag gat tgg atc gtg gcc    384
Lys Glu Met Glu Pro Leu Val Gly Gln Val Gln Asp Trp Ile Val Ala
            115             120             125

tac ctg gag aca cgt ctg gct gac tgg atc cac agc agt ggc ggc tgg    432
Tyr Leu Glu Thr Arg Leu Ala Asp Trp Ile His Ser Ser Gly Gly Trp
            130             135             140

gcg gac ttc aca gct cta tac ggg gac ggg gcc ctg gag gac gca cgg    480
Ala Asp Phe Thr Ala Leu Tyr Gly Asp Gly Ala Leu Glu Asp Ala Arg
145             150             155             160

cgt ctg cgg gag ggc aac tgg gca tga gtg agc aca gtg gtg acg ggg    528
Arg Leu Arg Glu Gly Asn Trp Ala Val Ser Thr Val Val Thr Gly Ala
            165             170             175

gcc gtg gca ctg ggg gcc ctg gta act gta ggg gcc ttt ttt gct agc    576
Val Ala Leu Gly Ala Leu Val Thr Val Gly Ala Phe Phe Ala Ser Lys
            180             185             190

aag tg                                                             581
```

<210> 9
<211> 192
<212> PRT
<213> Mouse

last sequence in file

<400> 9
```
Met Pro Thr Pro Ala Ser Thr Pro Asp Thr Arg Ala Leu Val Ala Asp
 1               5              10              15
```

Phe Val Gly Tyr Arg Leu Arg Gln Lys Gly Tyr Val Cys Gly Ala Gly
            20   25   30
Pro Gly Glu Gly Pro Ala Ala Asp Pro Leu His Gln Ala Met Arg Ala
        35   40   45
Ala Gly Asp Glu Phe Glu Thr Arg Phe Arg Arg Thr Phe Ser Asp Leu
    50   55   60
Gln Val Ser Asp Glu Leu Phe Gln Gly Gly Pro Asn Trp Gly Arg Leu
                85   90   95
Val Ala Phe Phe Val Phe Gly Ala Ala Leu Cys Ala Glu Ser Val Asn
            100   105   110
Lys Glu Met Glu Pro Leu Val Gly Gln Val Gln Asp Trp Ile Val Ala
            115   120   125
Tyr Leu Glu Thr Arg Leu Ala Asp Trp Ile His Ser Ser Gly Gly Trp
    130   135   140
Ala Asp Phe Thr Ala Leu Tyr Gly Asp Gly Ala Leu Glu Asp Ala Arg
145   150   155   160
Arg Leu Arg Glu Gly Asn Trp Ala Val Ser Thr Val Val Thr Gly
            165   170   175
Ala Val Ala Leu Gly Ala Leu Val Thr Val Gly Ala Phe Phe Ala Ser
            180   185   190
Lys

VERIFICATION SUMMARY
PATENT APPLICATION **US/09/155,327**

DATE: 12/20/1999
TIME: 10:40:37

Input Set: **I155327.RAW**

Line	?	Error/Warning	Original Text
9	E	# of Seq. 12 Not Equal Actual 9	<160> 12
16	E	Wrong Nucleic Acid Designator	gctctagaac tggggihgir tigtigcctt ytt
16	E	Wrong Nucleic Acid Designator	gctctagaac tggggihgir tigtigcctt ytt
16	E	Wrong Nucleic Acid Designator	gctctagaac tggggihgir tigtigcctt ytt
16	E	Wrong Nucleic Acid Designator	gctctagaac tggggihgir tigtigcctt ytt
22	E	Wrong Nucleic Acid Designator	ggaattccca gcciccitki tcttggatcc a
22	E	Wrong Nucleic Acid Designator	ggaattccca gcciccitki tcttggatcc a
22	E	Wrong Nucleic Acid Designator	ggaattccca gcciccitki tcttggatcc a